2

Aircraft Cabin
Security Envelope

101

4

ACARS Security Envelope

107

105
CMU

143
HFDR

141
VDR

145
SDU

109

123

121

125

151
Satellite

152

154
VHF GS

156
HF Ground Station

Satellite Earth
Station

127
Air-Ground
Network

TSA
Security Envelope

133
Appl. WS

133
Appl. WS

Internal
LAN

6

113

TSA
Operations
Center

TOC

133

159
Terrestrial
Network

158
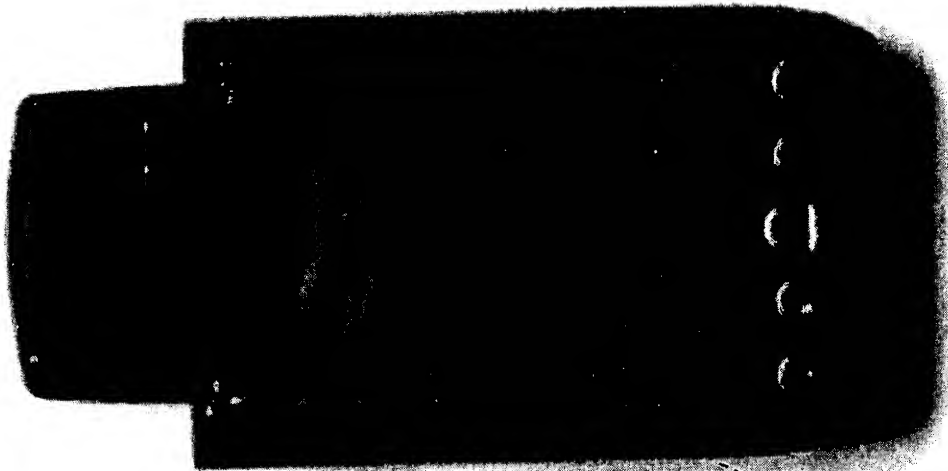
DSP
Datalink Service
Provider

ACARS CPS

Figure 1

Incident Report

Type of Incident

☐ Pilots Not in Control
☐ Cockpit Breeched
☐ Cabin Hostages Killed
☐ Cabin Hostages Injured
☐ Cabin Hostages Taken
☐ Weapons Discharged
☐ Armed Threat
☐ Unarmed Threat
☐ Medical Emergency
☐ Psychiatric Emergency
☐ Participants Neutralized

[Next]

Demands
☐ None Stated   ☐ Divert   ☐ Suicide

Destination
☐ CONUS   ☐ Alaska   ☐ Hawaii
☐ Canada   ☐ Mexico   ☐ Caribbean

Target
☐ Government ☐ Industry ☐ Public

Participants
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ More
Passengers / Crew - Dead
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ More
Passengers / Crew - Injured
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ More

[SEND]   [TEXT]

Figure 2

Flight and Administrative Information

Flight Information

ETA: 1525
Destination: KSFO
Time based on Fuel: 4 hours

Flight Schedule

AA 566
KSFO KDFW
Gate C12
Schedule Departure 1712
DELAYED 1800

Exit

SEND

TEXT

Figure 3